

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,953,819 B2  
APPLICATION NO. : 10/646851  
DATED : May 31, 2011  
INVENTOR(S) : Rui Liang et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Claim 6, Col. 16, line 13, "replicating snapshot" is changed to --replicating the snapshot--.

Signed and Sealed this  
Second Day of August, 2011

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D".

David J. Kappos  
*Director of the United States Patent and Trademark Office*